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Published:

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(54) Title: LPWAN BASED LAND SECURITY SYSTEM

(57) Abstract: The inventive LPWAN based land security system is a smart stone security system developed with GPS sensors, a flash memory, a processor, a power supply and motion sensor that can detect movement and that can communicate with the selected frequencies required for RF signal applications.



WO 2019/066733 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
 INV. G06F21/88 H04L29/08 H04W4/38  
 ADD. H04W52/02 H04W4/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 G06F H04L H04W

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2016/115574 A1 (FOUNDATION PRODUCTIONS LLC [US]; FISHER JAMES MARK OAKLEY [US]) 21 July 2016 (2016-07-21) abstract; figures 22A-24 pages 1,3,6 - page 11 page 24 - page 27	1-8
A	WO 2016/120379 A1 (SICPA HOLDING SA [CH]) 4 August 2016 (2016-08-04) paragraph [0100] - paragraph [0101] paragraph [0159] - paragraph [0161]	1-8

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

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Date of the actual completion of the international search  24 May 2019	Date of mailing of the international search report  04/06/2019
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Barla Harter, I
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/TR2017/000111

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>Liane Cassavoy: "Find a Lost iPhone: Putting Tracking Apps to the Test   PCWorld",  21 June 2011 (2011-06-21), XP055591530,  Retrieved from the Internet:  URL:https://www.pcworld.com/article/230846/find_a_lost_iphone_putting_tracking_apps_to_the_test.html  [retrieved on 2019-05-23]  page 1 - page 2</p> <p style="text-align: center;">-----</p>	1-8
A	<p>US 2015/288604 A1 (BOUDREAUX JOHN [US])  8 October 2015 (2015-10-08)  figures 1,4  paragraph [0002] - paragraph [0004]  paragraph [0013] - paragraph [0019]  paragraph [0025]  paragraph [0048]</p> <p style="text-align: center;">-----</p>	1-8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/TR2017/000111
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